

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/040547

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N33/68 G01N33/574

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, MEDLINE, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>LONGLEY B J ET AL: "ACTIVATING AND DOMINANT INACTIVATING C-KIT CATALYTIC DOMAIN MUTATIONS IN DISTINCT CLINICAL FORMS OF HUMAN MASTOCYTOSIS" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY OF SCIENCE. WASHINGTON, US, vol. 96, no. 4, February 1999 (1999-02), pages 1609-1614, XP009053122 ISSN: 0027-8424 the whole document</p> <p style="text-align: center;">----- -/-</p>	1-28

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the International filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

8 document member of the same patent family

Date of the actual completion of the international search

8 September 2005

Date of mailing of the international search report

15/09/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Moreno de Vega, C

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	ASHMAN L K: "THE BIOLOGY OF STEM CELL FACTOR AND ITS RECEPTOR C-KIT" INTERNATIONAL JOURNAL OF BIOCHEMISTRY AND CELL BIOLOGY, EXETER, GB, vol. 31, no. 10, October 1999 (1999-10), pages 1037-1051, XP001040966 ISSN: 1357-2725 the whole document	1-28
X	TRAXLER P ET AL: "Tyrosine kinase inhibitors: From rational design to clinical trials" 2001, MEDICINAL RESEARCH REVIEWS 2001 UNITED STATES, VOL. 21, NR. 6, PAGE(S) 499-512, XP009012042 ISSN: 0198-6325	27
A		1-26, 28
A	WO 02/10339 A (ORTHO-MCNEIL PHARMACEUTICALS) 7 February 2002 (2002-02-07) the whole document	1-28
X	US 2002/068308 A1 (FRASER ET AL) 6 June 2002 (2002-06-06) the whole document	26

INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/US2004/040547

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0210339 A	07-02-2002	AU 9052301 A	13-02-2002
		EP 1307539 A2	07-05-2003
		JP 2004520007 T	08-07-2004
		WO 0210339 A2	07-02-2002
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